IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	
Filing Date	
Confirmation No.	
First Named Inventor	Alexandre V. Grigorovitch
Assignee	Microsoft Corporation
Group Art Unit	2127
Group Art Unit	
Attorney's Docket No.	MS1-1541US
Title: Sparse Caching for Streaming Media	

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From: Ningning Xu (Tel.509-944-4726; Fax 509-323-8979)

Customer Number: 22801 Lee & Hayes, PLLC

601 W. Riverside Avenue, Suite 1400

Spokane, WA 99201

Fees will be paid by credit card through the EFS Web; however the Commissioner is hereby authorized to charge any deficiency of fees and credit any overpayments to Deposit Account Number 12-0769.

Respectfully Submitted,

Dated: 2009-04-27 By: /Ningning Xu Reg. No. L0293/

Ningning Xu Reg. No. L0293 509-944-4726